

# HIGHLIGHT MERCHANDISER® QUICK-START INSTALLATION GUIDE

**IMPORTANT!**

## Instructions:

These instructions are not a complete manual. See the case Installation & Operation Manual for additional detail.

1. Level, shim, and caulk cases according to the installation and operation manual. Cases must be level, square, and straight with shims placed under ALL bases. Apply Butyl caulk to only one of two cases to be joined.
2. Slide cases together. Only push on the sheet metal of the bottom foamed panel or the end frame. Be careful not to damage the bases or mullions.
3. To access joining holes, remove shelves, bottom wire racks, coil covers, and rear duct cover from the right end of the left case, as shown in the figure. Also remove the coil covers from the left end of the right case.
4. Align cases front and rear, and make sure cases are within 1/4" from one another.
5. Install and hand tighten the joining bolts and nuts. Confirm cases are aligned, push cases together firmly, and then tighten the joining bolts. Use bolts and nuts on both the top and the bottom. Use only a bolt on the middle joining slot, which goes into a weldnut in the adjacent end frame. **Do not attempt to pull cases together using the joining bolts.**
6. Check that case is level using a level that is 4' or longer. Set the level against the vertical side of the end frame to check.
7. Check whether the case is square. Measure diagonally from the top right corner of the case to the bottom left corner, then measure between the opposite corners. The measurements should be within 1/4" of each other.
8. Apply NSF-approved caulk to the interior seams between the cases and between cases and end panels to comply with NSF certification requirements.
9. Install the drain tee, trap, and line to the outlet pipe under the case. The drain trap must be level, and the drain line must be pitched away from the case for proper drainage. Refer to the Hybrid Manual if your case uses a condensate pump and evaporation pan.
10. Refrigeration connections typically terminate inside the case. Other exit options may have been ordered, such as top or out back.
11. Access the bottom electrical enclosure (behind the bumper in the figure) for electrical components and LED power supplies. Top electrical connection options may have been ordered.
12. After case is completely wired, install the bumper assembly. Install end and front kickplates with splices using provided fasteners and Tinnerman clips.
13. Install the case-to-case splices (raceway splice, kickplate splice, bumper splice, and joining strip) as indicated.
14. Prime the drain trap with water after the case is powered.

